

# VERIFIED

CERTIFICATE of ACHIEVEMENT

This is to certify that

**Ahmed Hatem Abdelhamid Ali**

successfully completed and received a passing grade in

**SoftConst1x: Software Construction: Data  
Abstraction**

a course of study offered by UBCx, an online learning initiative of The  
University of British Columbia.



A handwritten signature in black ink, appearing to read 'Elisa Baniassad'.

Dr. Elisa Baniassad

Instructor

*University of British Columbia*

A handwritten signature in black ink, appearing to read 'Gail Murphy'.

Dr. Gail Murphy

Professor, VP Research and Innovation

*University of British Columbia*



VERIFIED CERTIFICATE  
Issued March 2, 2020

VALID CERTIFICATE ID  
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